

# VPN

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# OpenVPN

OpenVPN offers a flexible VPN solution to ensure the security of communications data, whether to guarantee privacy on the Internet or remote access by employees to the internal resources of organizations.

# OpenVPN Manual for Windows

To use this service you need a @isr.uc.pt account

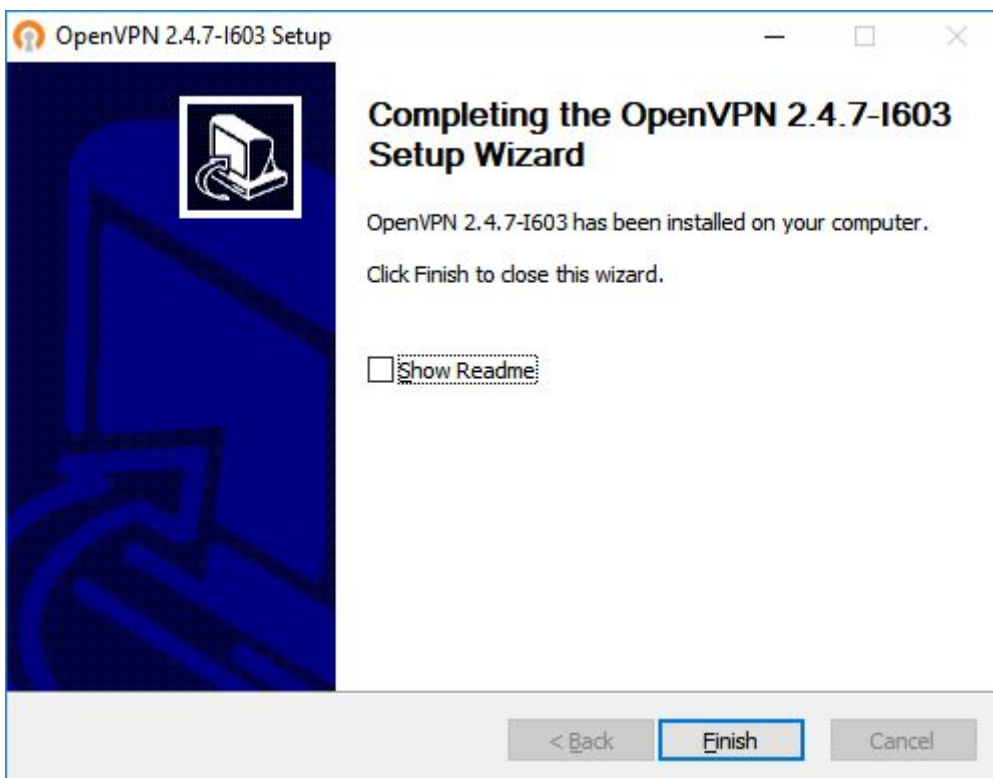
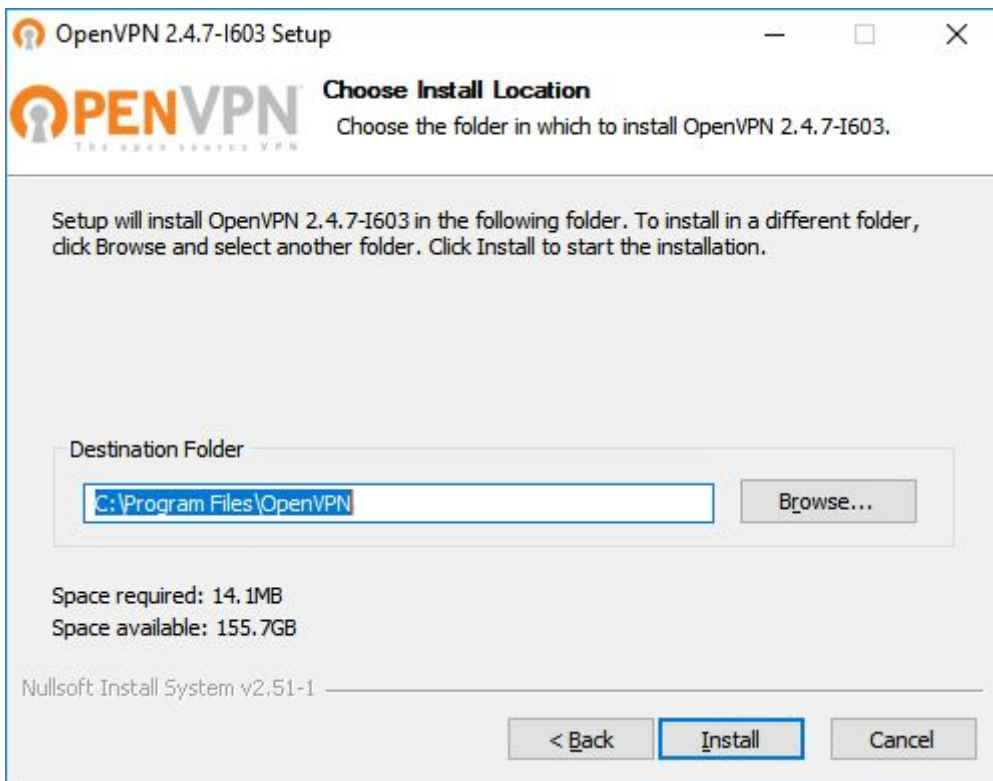
## Installation

To download OpenVPN just go [here](#), and below you will find the respective download.

SOURCE TARBALL (GZIP)	GnuPG Signature	<a href="#">openvpn-2.4.7.tar.gz</a>
SOURCE TARBALL (XZ)	GnuPG Signature	<a href="#">openvpn-2.4.7.tar.xz</a>
SOURCE ZIP	GnuPG Signature	<a href="#">openvpn-2.4.7.zip</a>
WINDOWS INSTALLER (NSIS)	GnuPG Signature	<a href="#">openvpn-install-2.4.7-i603.exe</a>

Then, perform the respective installation.

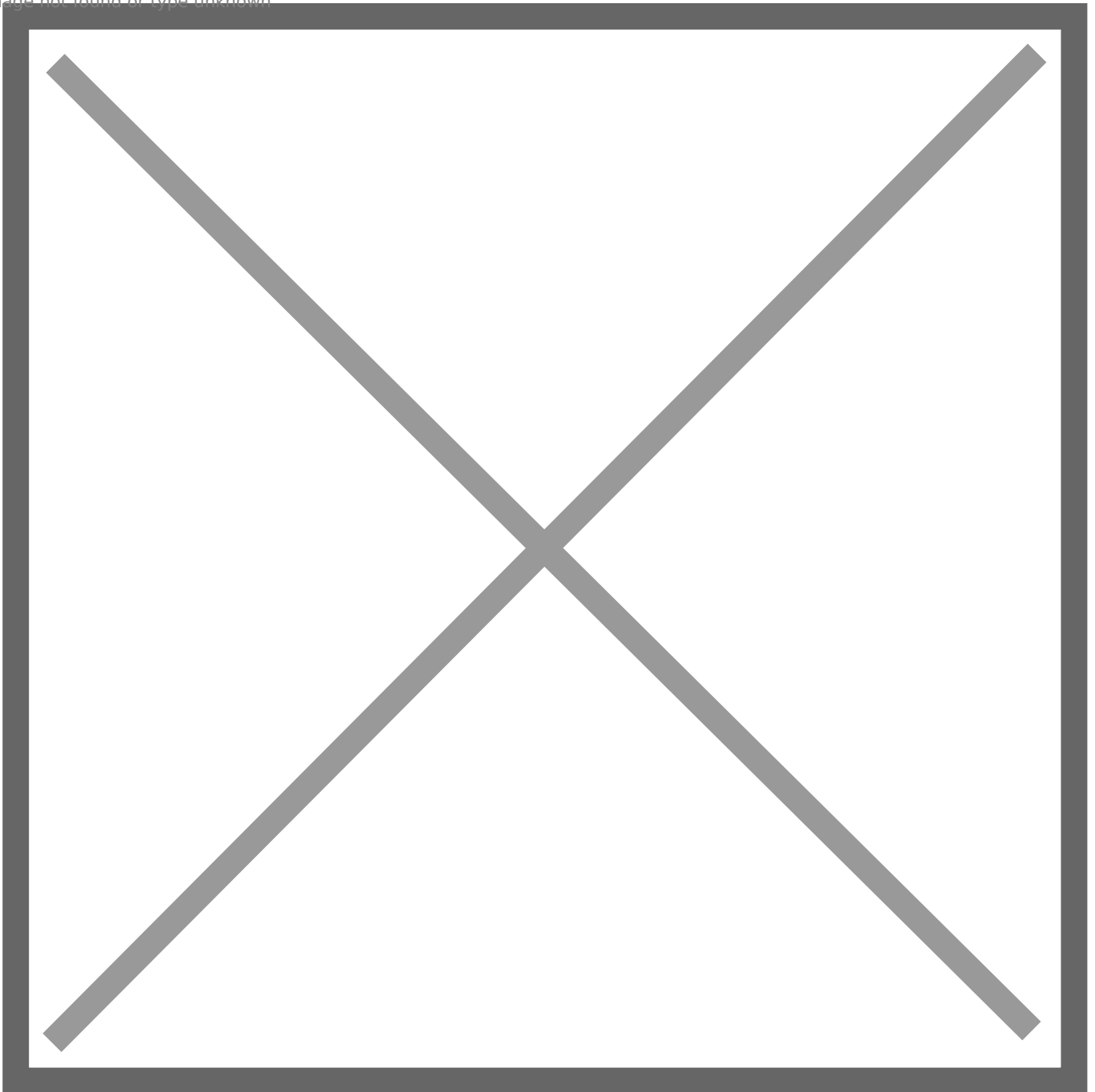




## Configuration

Download configuration file [ISR.opvn](#) and move it to "**C:\Program Files\OpenVPN\config**".

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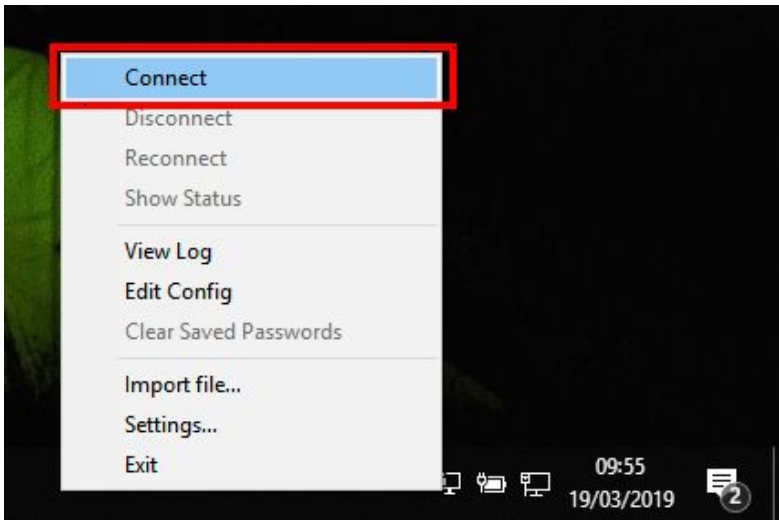


## Connection

To finish, you will have to start the program “OpenVPN GUI” which, with its execution, will show an icon of a monitor with a lock on your task bar.



With the right side of the mouse over the icon, click on Connect and enter the credentials.



# OpenVPN Manual for Ubuntu

OpenVPN Installation, Configuration and Execution Manual on Ubuntu  
18.04.2 LTS

## Introduction:

This document will present, step by step, the installation, configuration and execution of OpenVPN on the Ubuntu operating system.

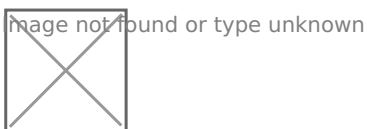
### Preparation:

Before starting the installation and configuration of OpenVPN on your computer, you should check the following point:

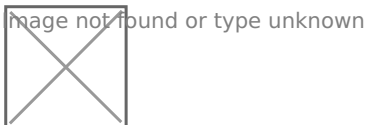
Have an account for the configuration of OpenVPN, which is requested from the Management Office of the Computer Network.

## Installation:

To use *OpenVPN* just run the following command “**\$ sudo apt-get install network-manager-openvpn-gnome**”.



When the installation is complete, restart the network-manager service.



## Configuration:



For configuration, you must download [ISR.ovpn](https://www.isr.ovpn). Use the mouse to go to the network manager icon to go to “**Edit Connections ...**”, then “**Add a new connection**” and create a connection with “**Import a saved VPN configuration...**”.

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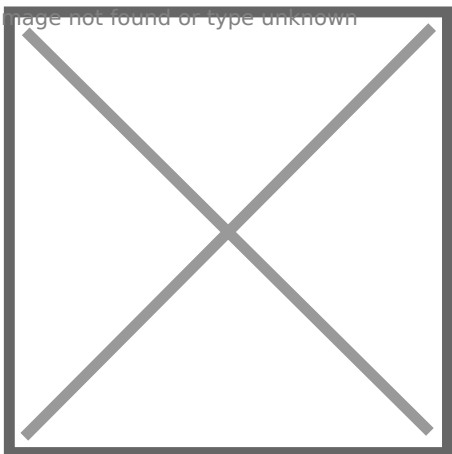


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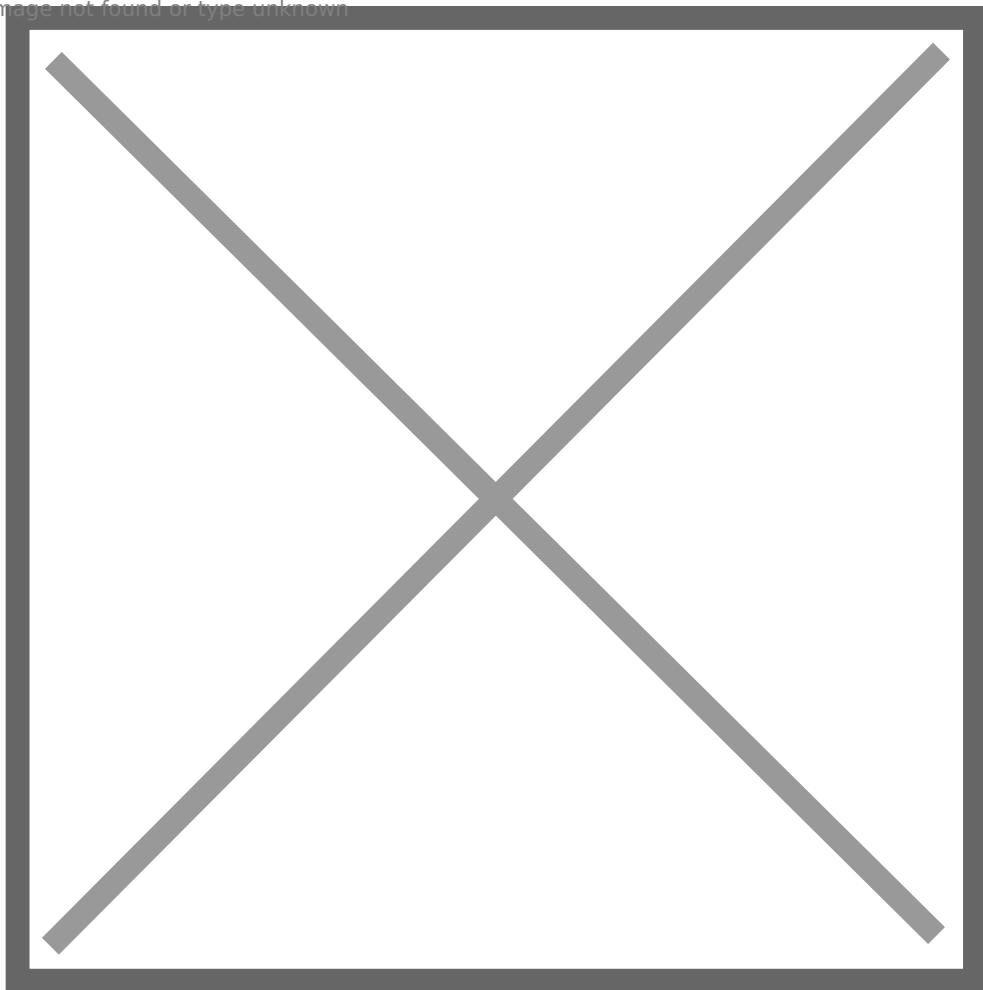


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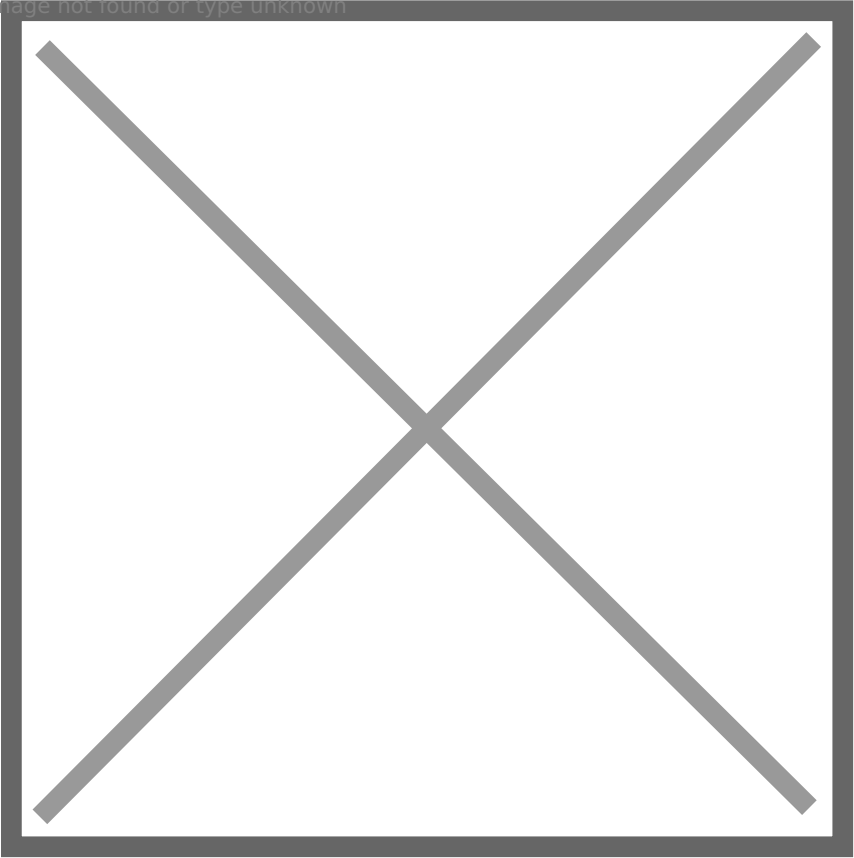


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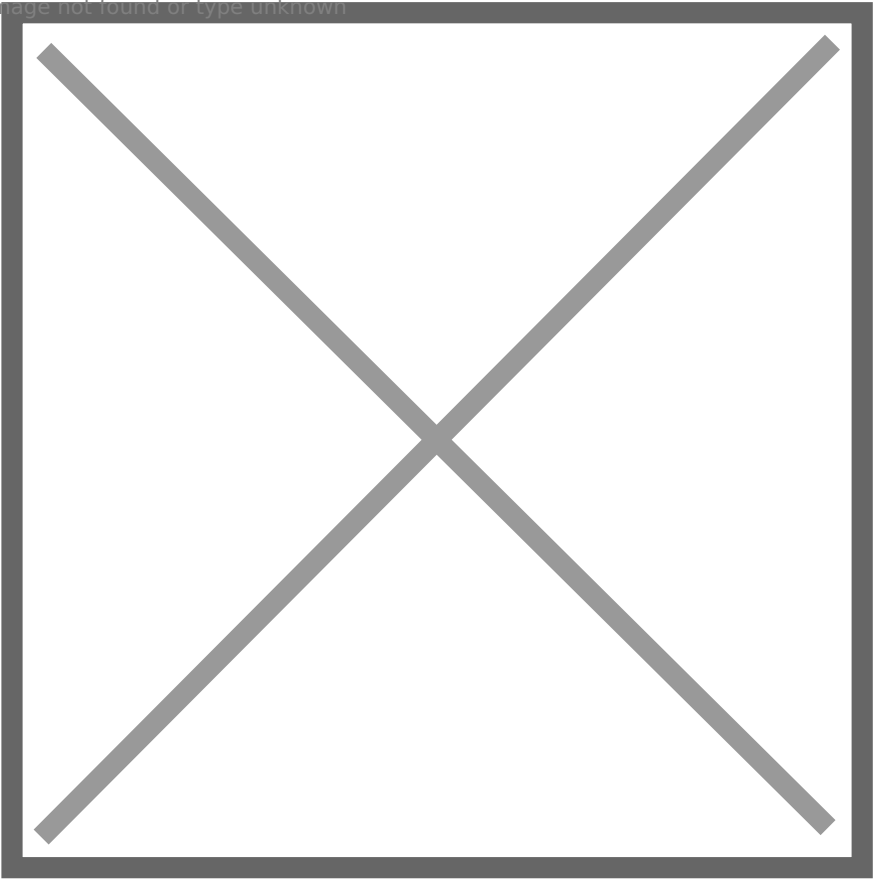
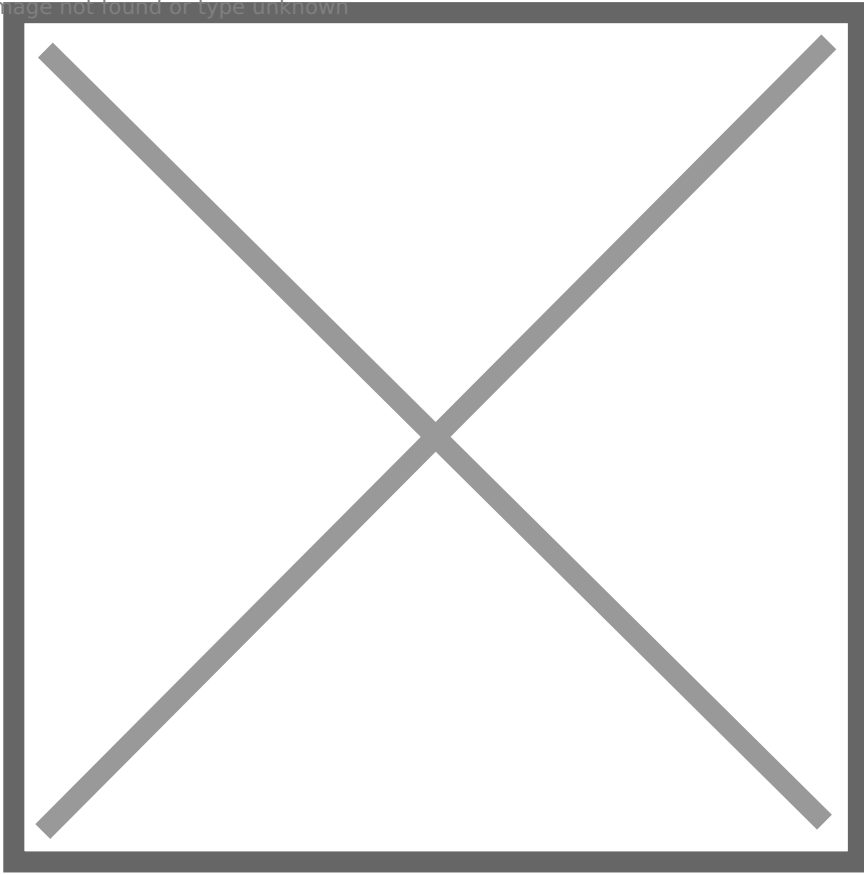


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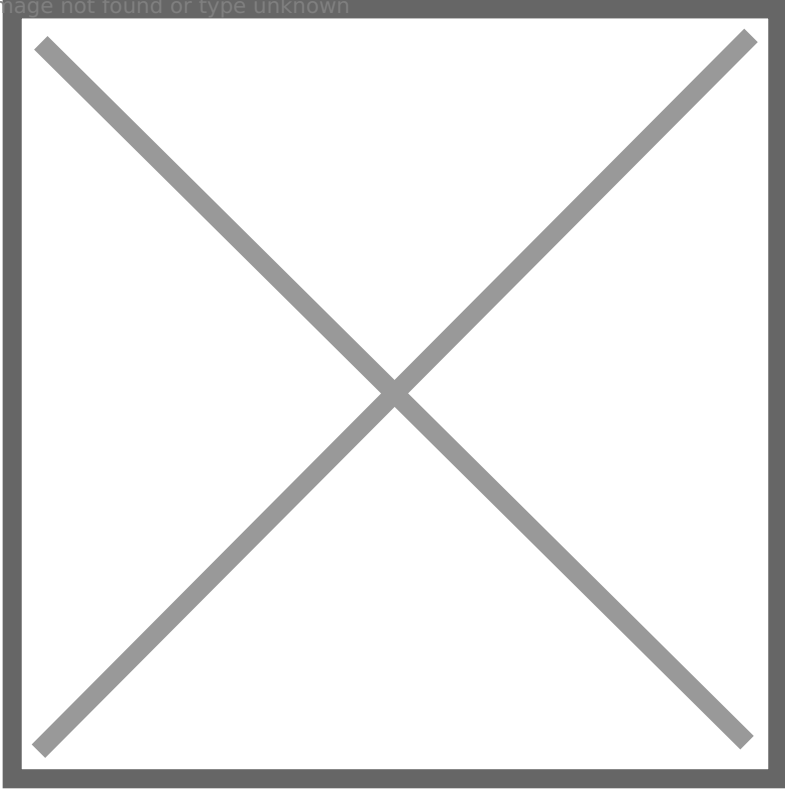


Then select the ISR.ovpn file and enter the IT credentials. If you want, you can change the Connection name to an easier name to identify the ISR VPN.

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### Execution:

Finally select the network manager icon, go to VPN Connections and select the created VPN.

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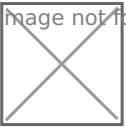
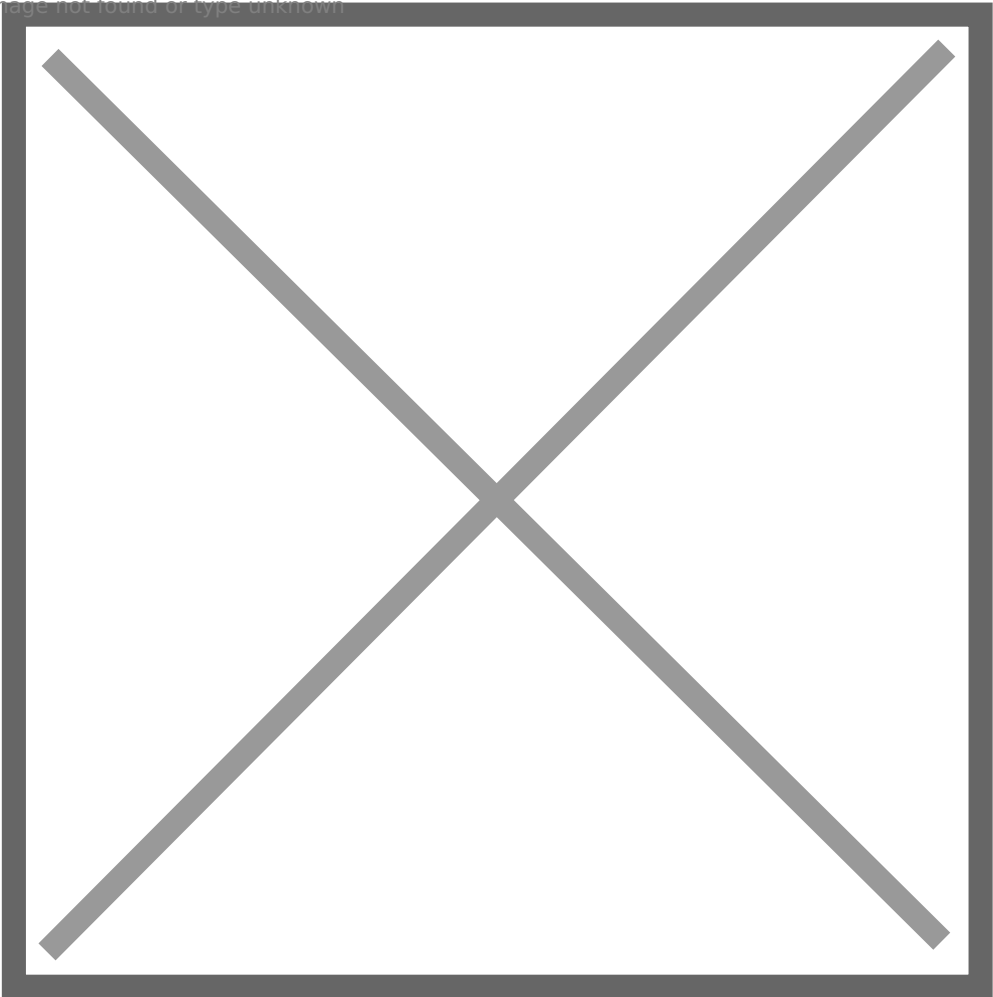


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# OpenVPN Manual for Android

OpenVPN Installation, Configuration and Execution Manual on Android

## Introduction:

This document will present, step by step, the installation, configuration and execution of OpenVPN on Android operating systems.

## Preparation:

Before starting the installation and configuration of OpenVPN on your SmartPhone, you should check the following point:

- Have an account for the configuration of OpenVPN, which is requested from the Management Office of the Computer Network

## Installation:

To download OpenVPN just go to the Google Store and download the following application “[OpenVPN Connect – Fast & Saf SSL VPN Client](#)”.

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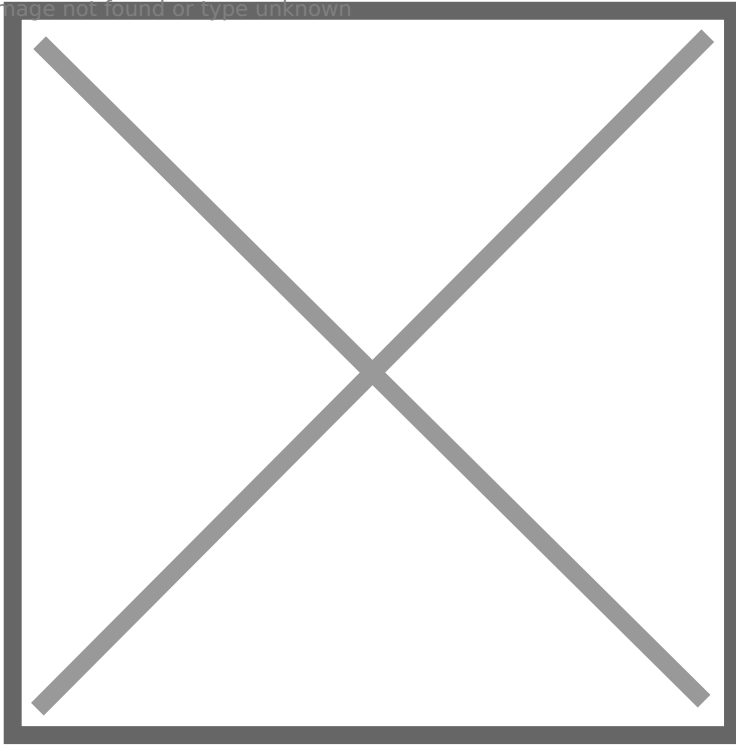
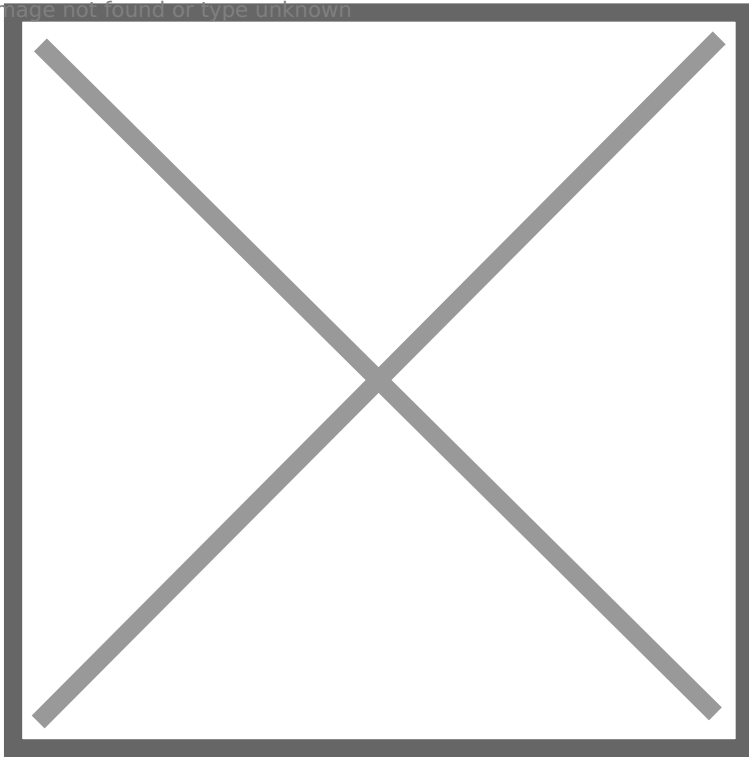


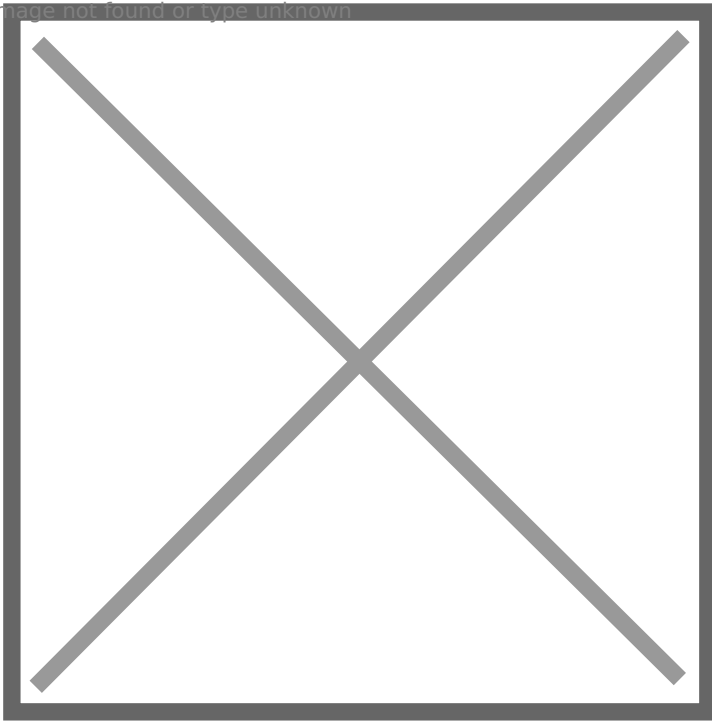
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## Configuration and Execution:

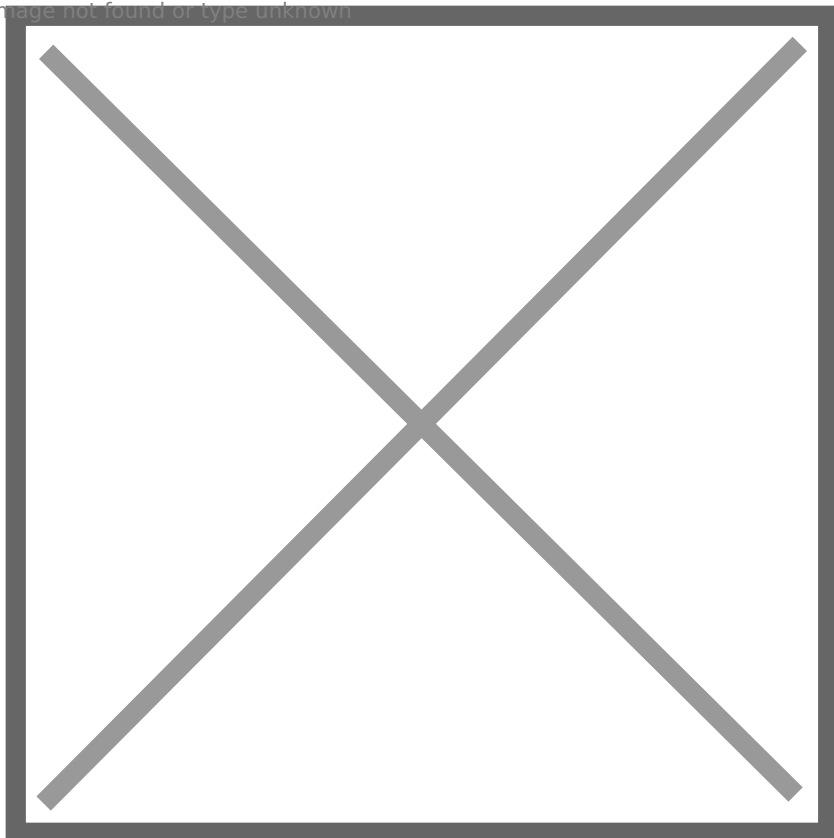
For your configuration, you must download the [ISR.ovpn](#) file. Then go to “OVPN Profile”.

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Go to the file directory, select it and do "Import".

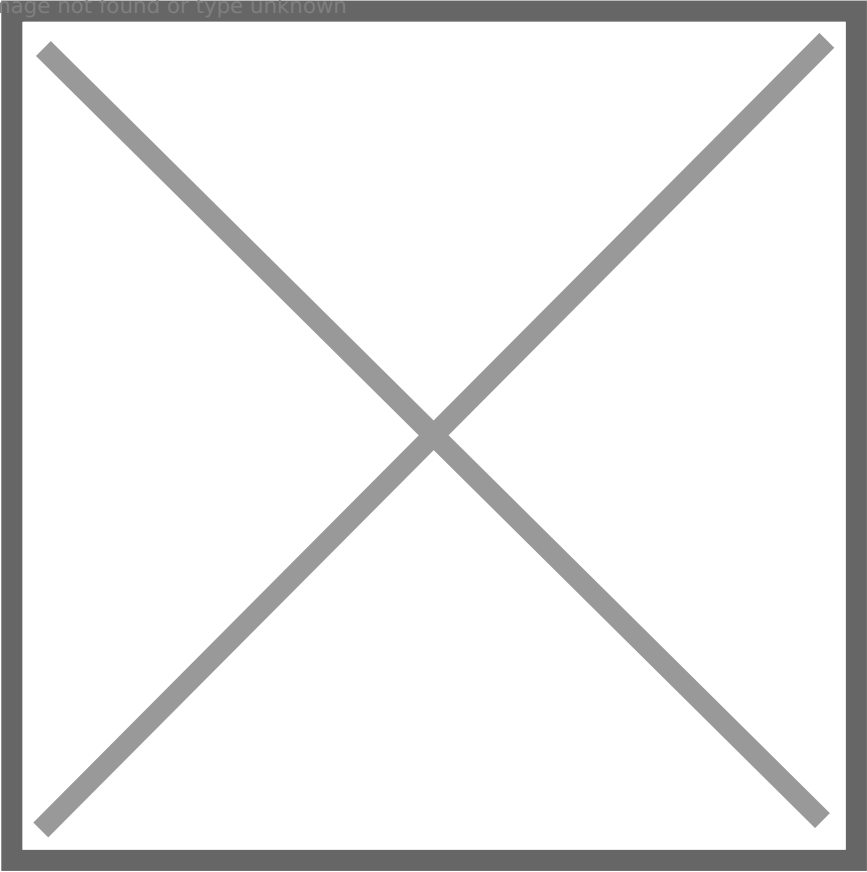
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To finish, you will have to insert the credentials obtained by the Management Office of the Computer Network and make "ADD".



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# OpenVPN Manual for iOS

## OpenVPN Installation, Configuration and Execution Manual on iOS

### Introduction:

This document will present, step by step, the installation, configuration and execution of OpenVPN on the iOS operating system.

### Preparation:

Before starting the installation and configuration of OpenVPN on your iPhone, you should check the following point:

- Have an account for configuring the VPN, which is requested at the Computer Network Management office.

### Installation:

To download OpenVPN just go to the AppStore and download the following application "[OpenVPN Connect](#)".

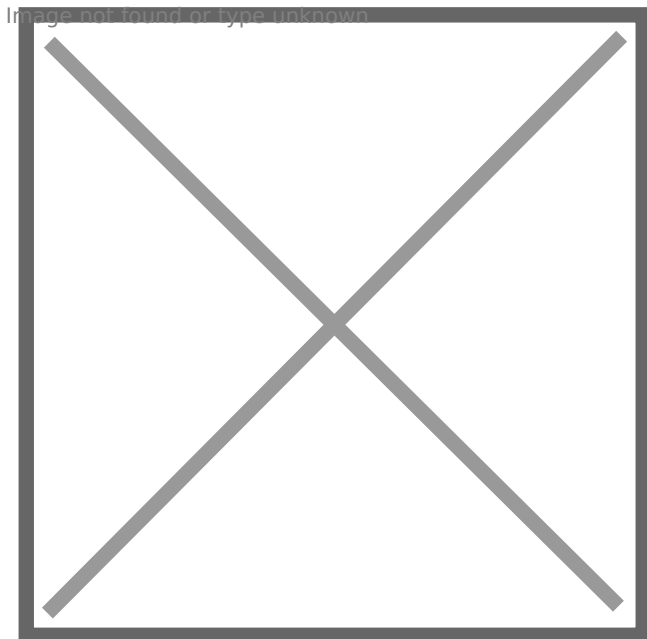


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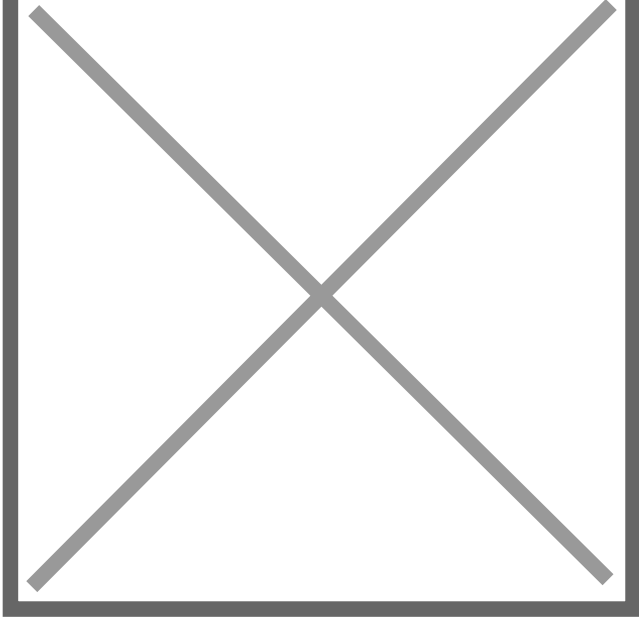
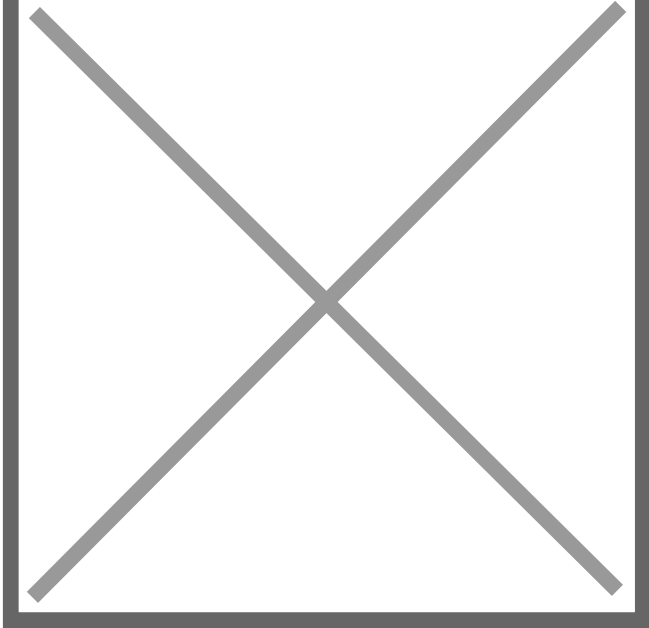


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### Configuration:

For your configuration, you must download the [ISR.ovpn](#). Then, open the application, select the “OVPN Profile” option and accept the policies.

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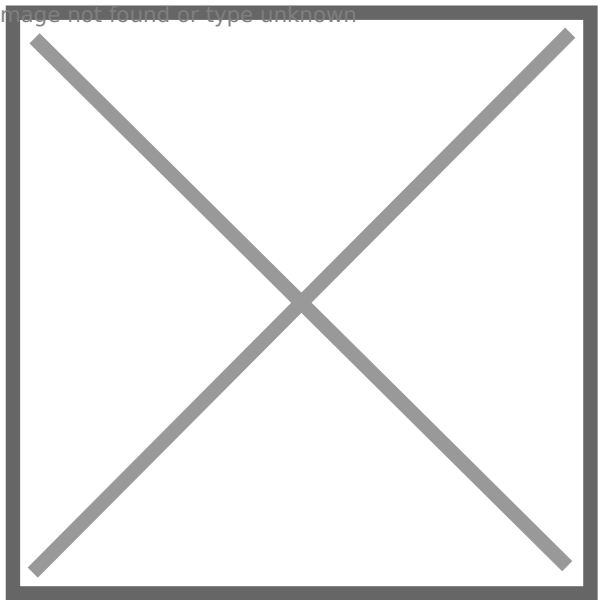
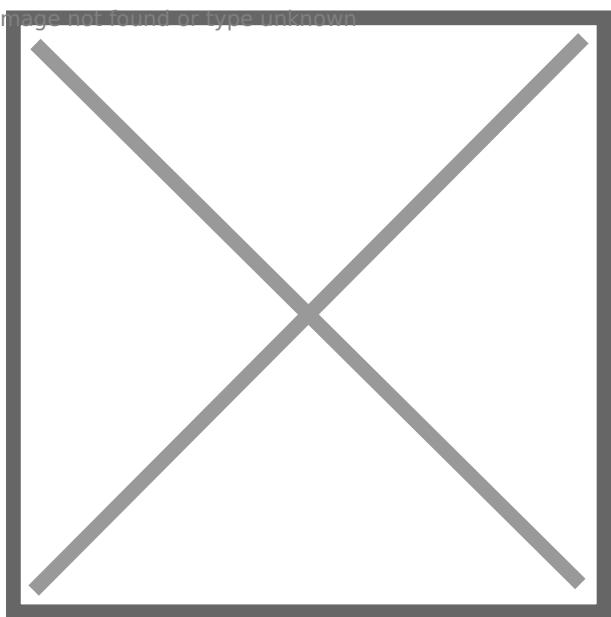


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To add the ovpn file, just open the Files application, go to the downloaded file's directory and open it with OpenVPN.

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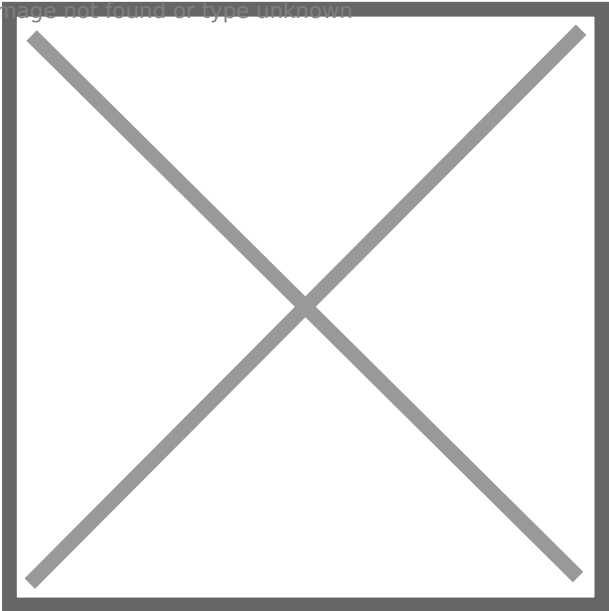


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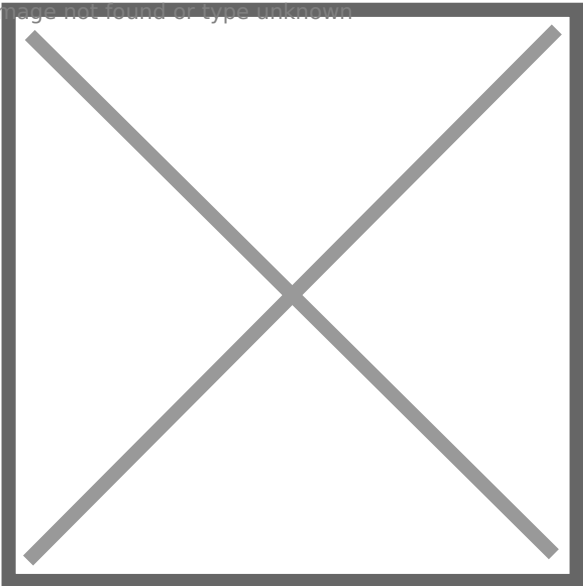
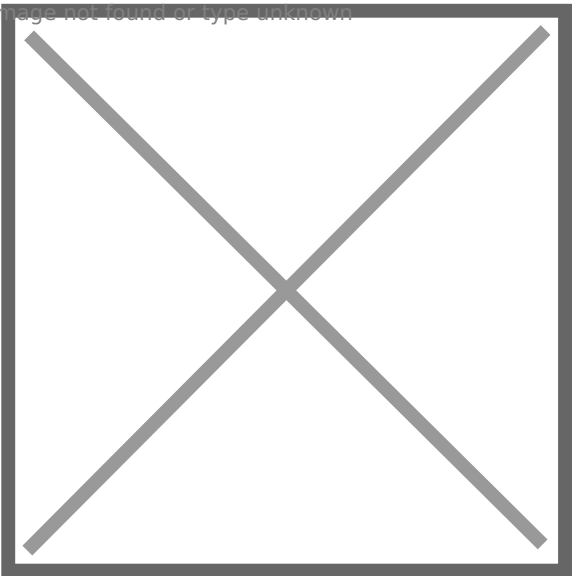


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**Execution:**

Finally, select “ADD” and enter the credentials and select “ADD” again. If you want, you can change the Title to an easier name to identify to the ISR VPN.

